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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/661,011	09/12/2003	Michael A. Wisniewski	061151-9008-00	6806	
23409	7590 07/05/2006		EXAMINER		
MICHAEL BEST & FRIEDRICH, LLP			HESS, DOUGLAS A		
	EE, WI 53202		ART UNIT	PAPER NUMBER	
	· <b>-</b> , ···		3651		
			DATE MAILED: 07/05/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Cummers	10/661,011	WISNIEWSKI, MICHAEL A.				
Office Action Summary	Examiner	Art Unit				
	Douglas A. Hess	3651				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence add	ress			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time rill apply and will expire SIX (6) MONTHS from cause the application to become ARANDONE!	N. nely filed the mailing date of this com				
Status						
1) Responsive to communication(s) filed on 27 Ap	oril 2006					
	action is non-final.					
3) Since this application is in condition for allowan		secution as to the r	merits is			
closed in accordance with the practice under E			monto to			
Disposition of Claims						
4)⊠ Claim(s) <u>2-8,10-30,32</u> is/are pending in the app	olication					
- · · · · · · · · · · · · · · · · · · ·	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) <u>11,12 and 27-30</u> is/are allowed.						
6) Claim(s) <u>2-5,10,13-21,24-26 and 32</u> is/are reject						
7) Claim(s) <u>6-8,22 and 23</u> is/are objected to.						
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers	• • • • • • • • • • • • • • • • • • • •					
9) The specification is objected to by the Examiner						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Exa						
Priority under 35 U.S.C. § 119	armier. Note the attached Office	Action of form PTC	<i>)</i> -152.			
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:	ha a basan a sa da					
<ul><li>1. Certified copies of the priority documents</li><li>2. Certified copies of the priority documents</li></ul>						
	3. Copies of the certified copies of the priority documents have been received in this National Stage					
	application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.					
occ the attached detailed Office action for a list t	or the certified copies flot teceiver	u.				
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary ( Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	5) 🔲 Notice of Informal Pa	atent Application (PTO-1	52)			
Paper No(s)/Mail Date	6) ⊠ Other: <u>See Continua</u>	tion Sheet.				

Continuation of Attachment(s) 6). Other: Fig 4. of Hashimoto et al. Patent.

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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 2-5, 10, 13-21, 24-26, and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hashimoto et al. USP 5,836,737.

See the attached marked up drawing figure 4 of Hashimoto et al. depicting the claimed features. Hashimoto et al. teach the claimed invention except for removing the tray from the rotatable members. It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the device of Hashimoto et al. in a reversing fashion as it is well known to utilize such devices for loading and unloading, or stacking and unstacking, and the mere claiming of being able to use a device in one or both directions is well within the level of ordinary skill in the art. Furthermore, it has been held that a mere reversal of the essential working parts of a device involves only routine skill in the art. *In re Einstein*, 8 USPQ 167.

## Allowable Subject Matter

3. Claims 6-8, 22, and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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4. Claims 11, 12 and 27-30 are allowed.

Conclusion

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5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Douglas A. Hess whose telephone number is 571-272-6915. The

examiner can normally be reached on M-Thurs 5:30 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Gene Crawford can be reached on 571-272-6911. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Douglas A Hess **Primary Examiner** 

Art Unit 3651

6-22-06

DAH

June 22, 2006

U.S. Patent Nov. 17, 1998 5,836,737 Sheet 4 of 6 INHERENT SHROUD = roof over machine broadly claimed W. BETWEEN FIG. 4 15T ROTATABLE MEMBER 21a 2ND ROTATABLE MEMBER 214 inherent inheren coupled wheel to other potrice. 31a 31a<sup>2</sup> manbo! 21C 21e ·<u>21</u> LIFTER SEE FIGURE 1 inserts for conveyor for feeding (CLAIM 20) tray into 22 rotatable members & capable of receiving asswell if every thing moves in reverse